

Spalding
Urban District Council

R E P O R T
of the
Medical Officer of Health
to the
Spalding Urban District
for the
Year 1943

Public Health Officers
of the
Spalding Urban District Council

Medical Officer of Health :
J. R. MUNRO, M.D.

Public Health Officer :
L. A. GORNALL, F.I.A.S.S., M.R.S.I.

Meat Inspector :
F. LUKER, M.S.I.A.

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1943

To the Chairman and Councillors of Spalding Urban District Council.

I beg to hand you my Report for 1943.

Area (in acres)	...	...	...	...	...	7,825
Resident Population	...	...	...	...	...	13,040
Number of Inhabited Houses (end of 1943)	...	...	...	...	...	4,083
Rateable Value	...	...	...	...	...	£70,097
Sum represented by a Penny Rate	...	...	...	...	...	£279 5s. 11d.

VITAL STATISTICS.

Live Births.

	Males.	Females.	Total.
Legitimate	131	115	246
Illegitimate	6	8	14
Total	137	123	260

Still Births.

Legitimate	4	1	5
Illegitimate	—	—	—
Total	4	1	5

Birth Rate per 1,000 estimated Population ...	19.9	
Males.	Females.	Total.

Deaths from all causes	93	97	190
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Death Rate per 1,000 estimated population ...	14.5
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Death Rate of Infants under One Year of Age.

	Males.	Females.	Total.
Legitimate	8	8	16
Illegitimate	2	1	3

Death Rate per 1,000 Live Births	73.
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Note on the Death Rate of Infants under 1 Year : Of the 19 cases recorded, 10 were premature children and 5 were cases of Congenital Deformity. This raises the important question of how this is to be prevented and may be considered a proper subject for Public Health investigation.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

1.—Public Health Officers of the Authority.

1. Medical Officer of Health (part time), J. R. Munro, M.D.
2. Public Health Officer (whole time),
L. A. Gornall, F.I.A.S., M.R.S.I.
3. Meat Inspector, F. Luker, M.S.I.A.

Staff.

Mr. F. Tero, Assistant Sanitary Inspector, has been serving with the Royal Army Medical Corps (Field Hygiene Section) since September, 1940, and is now on active service.

Closet Accommodation.

During the year six vault closets have been converted to the water carriage system, and also the following drainage work carried out :

Premises connected to public sewer	13
Cesspools abolished	6

Public Cleansing.

The collection of house refuse is carried out on modern lines by mechanical low-loading vehicles, and disposal is by means of Front Feed Refuse Destructor.

The salvage of materials required by industry for the war effort is carried out energetically, and the sale of this salvaged material realised £1,585 for the year.

Eradication of Bed Bugs.

During the year, four premises have been treated with " Zaldecide " for the eradication of Bed Bugs.

HOUSING STATISTICS.

1.—Inspection of Houses during the Year.

1. (a) Total number of dwelling houses inspected for defects (under Public Health or Housing Acts) 78
- (b) Number of inspections made for the purpose ... 117
2. (a) Number of dwelling houses (included under sub-head (1 above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 8
- (b) Number of inspections made for this purpose ... 14
3. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 2
4. Number of dwelling houses found not to be in all respects reasonably fit for human habitation (exclusive of those referred to under the preceding sub-head) 46

2.—Remedy of Defects during the Year without Service of Formal Notice.

Number of dwellinghouses rendered fit in consequence of informal action by the Local Authority or their Officers 34

3.—Action under Statutory Powers during the Year.

- A. Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936.
 - 1. Number of dwelling houses in respect of which notices were served requiring repairs none
 - 2. Number of houses which were rendered fit after service of such notices :
 - (a) by Owners none
 - (b) by Local Authority in default of Owners none

- B. Proceedings under Public Health Acts.
 - 1. Number of dwelling houses in respect of which notice has been served requiring defects to be remedied 1
 - 2. Number of dwelling houses in which defects were remedied after service of formal notices :
 - (a) by Owners none
 - (b) by Local Authority in default of Owners none

- C. Proceedings under Sections 11 and 13 of the Housing Act, 1936.
 - 1. Number of dwelling houses in respect of which Demolition Orders were made 1
 - 2. Number of dwelling houses demolished in pursuance of Demolition Orders 1

- D. Proceedings under Section 12 of the Housing Act, 1936.
 - 1. Number of separate tenements or underground rooms in respect of which closing orders were made none
 - 2. Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenement or room having been rendered fit none

Housing Act, 1936, Part IV. (Overcrowding).

Nothing being possible with regard to the provision of houses for the abatement of overcrowding, the few remaining cases are of necessity still unabated.

Number of houses overcrowded at end of year	4
Number of families dwelling therein	4
Number of families ^{persons} dwelling therein	39
Number of new cases of overcrowding reported during the year	none
Number of cases of overcrowding relieved during the year	none
Number of persons concerned in such cases	none
Dwelling houses which have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	none

Section E.

(a) Milk Supply.

Inspection of cowsheds has been carried out during the year, but no improvement of the standard has been possible on account of war conditions.

L. A. GORNALL.

MEAT INSPECTION, 1943.

During the year 1943 there was an increase in the amount of slaughtering done in the Spalding Urban District, owing to the fact that all the slaughtering for the three areas, namely, Spalding Urban District, Spalding and East Elloe Rural Districts, was carried out at the Central Slaughterhouse, New Bond Street, Spalding.

Routine inspections were made of carcasses and offals of all animals killed and detailed examinations made of those with any evidence of disease. The approximate numbers of animals slaughtered during the year were :

Cattle, 2,227 ; Sheep, 2,544 ; Pigs, 728 ; and Calves, 172.

The approximate weight of meat and offals condemned during the year was 23 tons 2½ cwts, details of which are as follows :

Article Examined.						Disease or Condition Found.	
97	Beasts' Livers	...	...	...	...	Distomatosis (Liver Flukes).	
233	Part Beasts' Livers	...	...	...	...	Cavernous Angioma.	"
40	Beasts' Livers	...	...	...	...	Septic Abscesses.	
69	"	"	...	...	...	Tuberculosis.	
64	"	"	...	...	...	Cirrhosis.	
3	"	"	...	...	...	Echinococcus cysts.	
3	"	"	...	...	...	Tuberculosis.	
235	Sets of Beasts' Lungs	...	...	...	...	Pneumonia and Pleurisy.	
11	"	"	"	"	...	Melanosis (Deposit of Black Pigment).	
1	"	"	"	"	...	Echinococcus cysts.	
4	"	"	"	"	...	Pulmonary Distoma.	
2	"	"	"	"	...		

Article Examined.		Disease or Condition Found.
103	Beasts' Heads and Tongues ...	Tuberculosis.
23	" " " " " "	Actinomycosis.
82	Beasts' Udders " ... " ...	Mastitis.
3	Beasts' Stomachs and Intestines	Johnes Disease (Bacterial Enteritis).
3	Beasts' Stomachs	Malignant Growth.
24	" " " " " "	Putrefying (Stale).
13	Beasts' Intestines and Mesenteric Fat	Tuberculosis.
21	Beasts' Kidneys	"
8	Beasts' Hearts	Pericarditis.
6	" " " " " "	Tuberculosis.
28	Beasts' Spleens	"
1,790	lbs. of Beef	Extensive and Severe Bruising.
2	Forequarters & 32lbs. of Beef	Dropsical.
2	Forequarters, 1 Hindquarter, and 63lbs. of Beef	Tuberculosis.
198	lbs. of Beef	Affected by Septic Abscesses.
2	Forequarters & 63lbs. of Beef	Actinomycosis.
272	lbs. of Corned Beef	Blown (Putrefying).
2	Hindquarters and Part Hindquarter of Beef	Malignant Growths.
1	Hindquarter of Beef	Fractured Hind Leg, Dropsical.
25	Carcases of Beef & all Offals	Generalised Tuberculosis.
7	" " " " " "	Johnes Disease.
10	" " " " " "	Casualty Animals, Badly Bled and Dropsical.
1	Carcase of Beef & all Offals	Septic Peritonitis.
2	Carcases of Beef & all Offals	Septic Pneumonia and Pericarditis.
1	Carcase of Beef & all Offals	Found Dead in Lair.
1	" " " " " "	Traumatic Pericarditis.
1	" " " " " "	Large Malignant Growth of Abdomen Contaminating all Carcase.
1	" " " " " "	Acute Pathological Emaciation due to Actinomycosis of Head, Lungs, &c.
1	" " " " " "	Unwholesome Carcase, Medicinal Taint.
21	Sheeps' Livers	Distomatosis (Liver Fluke).
6	" " " " " "	Cirrhotic.
16	lbs. of Mutton	Bruised and Dropsical.
4	Carcases of Mutton & all Offals	Died, Unwholesome.
1	Carcase of Mutton & all Offals	Acute Emaciation, Unwholesome Flesh.
1	" " " " " "	Septic Peritonitis.
8	Pigs' Livers	Cirrhosis.
1	Pig's Pluck	Tuberculosis.
12	Pigs' Plucks	Inflammation.
19	Pigs' Lungs	Pneumonia.
23	Pigs' Kidneys	Nephritis.
5	Pigs' Heads and Tongues ...	Tuberculosis.
167	lbs. Pigs' Feet and Hocks ...	Enlarged, Dropsical and Purulent Joints.
12	Pigs' Intestines	Inflammation.
5	Pigs' Plucks and Mesenteries	Tuberculosis.
7	Legs and 22 lbs. of Pork ...	Bones Fractured, causing Bruised and Dropsical Flesh.
24	lbs. of Pork	Skin Disease (Urticaria).
18	Carcases of Pork & all Offals	Acute Swine Erysipelas.
8	" " " " " "	Evidence of Swine Fever.
2	" " " " " "	Multiple Septic Growths.
6	" " " " " "	Generalised Tuberculosis.
5	" " " " " "	Acute Fever.
2	" " " " " "	Pathological Emaciation and Dropsy.
3	" " " " " "	Animals Died before they could be Slaughtered. Unwholesome Carcases.

Article Examined.	Disease or Condition Found.
1 Carcase of Pork & all Offals ...	Jaundice and Dröpsy.
1 " " " " " "	Uræmia.
1 Sow "Carcase" and "all Offals" ...	Septic Mammitis.
2 Calf Carcases and all Offals	Dropsical Carcases due to Rupture of Abdominal Muscles.
2 " " " " " "	Septicæmic Conditions from Site of Castration.
60 lbs. of Australian Pigs' Livers	White Mould and Putrefaction.
3 lbs. of Pork Luncheon Meat	Blown Tins, Putrefying.
2½lbs. of Chopped Ham	Damaged Tin.

It was possible to carry out a 100% inspection of the animals slaughtered only because the work was centralised at the Ministry of Food Slaughterhouse. The details of meat and offals condemned are the best evidence in favour of a continuation of centralised slaughtering.

Yours obediently,

F. LUKER,
Meat Inspector.

In my report for 1912 I made a strong recommendation with regard to a central Public Slaughterhouse, to ensure the examination of the carcasses. From the formidable list produced by Mr. Luker, there can be no doubt that centralised slaughtering ought to be continued.

TABLE OF NOTIFIABLE DISEASES DURING THE YEAR 1943.

Disease.	Total Notified.	Cases sent to Hospital.	Total Deaths.
Scarlet Fever	35	32	0
Whooping Cough	25	0	0
Diphtheria	1	1	0
Erysipelas	11	3	0
Measles	256	2	0
Ophthalmic Neonatorum	1	0	0
Puerperal Pyrexia	0	0	0

Pneumonia.—During the year there have been 20 cases of Pneumonia with 5 Deaths ; 2 were in children under 1 year, 1 in a man of 53, and 2 in old people over 70.

DIPHTHERIA PROPHYLAXIS.

During 1943, 407 children have been immunised.

Over 5 and under 15 189

Under 5 years of age 218

SCABIES ORDER, 1941.

During the year, a Joint Committee was set up consisting of representatives of the Spalding Urban District Council, Spalding Rural District Council, and East Elloe Rural District Council, for the purpose of dealing with Scabies and Verminous Heads. Two Cleansing Stations were opened at Spalding, and during the year 1,804 treatments were given.

CARE OF THE AGED.

This is a matter of increasing importance. It has been estimated that the proportion of people of pensionable age has risen from 6 to 12% in 40 years, and is likely to rise to 20% in another 30 years. In Town Planning Schemes, the question of the Care of the Aged will have to be studied. When I say that in the Myntling Home we have 94 persons over 70 years of age, and 42 between the ages of 65 and 70, it will be obvious that the task is not a little one, and, in my opinion, to be successful in all directions it ought to be undertaken by the Local Councils in preference to the larger Authority.

I am,

Your Obedient Servant,

J. R. MUNRO.

TUBERCULOSIS.

Analysis of New Cases and Deaths from Tuberculosis.

Age Periods.			NEW CASES.				DEATHS.			
			Respira- tory.		Non-Respira- tory.		Respira- tory.		Non-Respira- tory.	
			M.	F.	M.	F.	M.	F.	M.	F.
Under	1	...	..	...	..	0	..	..	..	0
"	5	...	..	...	1	1	..	..	0	...
"	15	...	2	0	0	0	..	..	..	...
"	25	...	0	0	..	2	..	0	..	...
"	35	...	1	1	..	..	..	..	..	...
"	45	...	..	2	..	..	0	1	..	...
"	55	...	0	..	..	..	1	0	..	...
"	65	...	..	..	..	..	1	0	..	...
		
		
Totals	...		3	3	1	3	2	1	0	0

Causes of Death during Year 1943.

Causes of Death.	Male.	Female.
All Causes	93	97
Typhoid and Paratyphoid Fevers	0	0
Measles	0	0
Scarlet Fever	0	0
Whooping Cough	0	0
Diphtheria	0	0
Influenza	2	5
Encephalitis Lethargica	0	0
Cerebro-spinal Fever	0	0
Tuberculosis of Respiratory System	2	1
Other Tubercular Diseases ...	0	0
Syphilis	0	0
General Paralysis of the Insane, Tabes Dorsalis ...	0	0
Cancer, malignant disease ..	12	17
Diabetes	1	1
Cerebral Hæmorrhage, &c. ...	9	9
Heart Disease	14	14
Aneurysm	0	0
Other Circulatory Diseases ...	3	8
Bronchitis	4	2
Pneumonia (all forms)	3	2
Other Respiratory Diseases ...	0	0
Peptic Ulcer	2	0
Diarrhœa, &c. (under 2 years)	0	0
Appendicitis	1	2
Cirrhosis of Liver	0	0
Other Diseases of Liver, &c.	0	0
Other Digestive Diseases	4	3
Acute and Chronic Nephritis	1	0
Puerperal Sepsis	0	0
Other Puerperal Causes	0	0
Congenital Debility, Premature Birth, Malformations &c.	8	7
Suicide	1	1
Other Violence	3	2
Road Traffic Accidents	1	0
All other causes	22	23

